

IN THE CLAIMS

21. (Previously amended) An event system comprising:

a base station for displaying at least one performance metric;
one or more mobile sensing units for attachment with participants in a competitive event; and
at least one relay unit for receiving data representing the at least one performance metric from
the sensing units and for transmitting said received data to the base station.

22. (Previously amended) The system of claim 21, further comprising at least one camera for
capturing at least one image and sending data representing said at least one image to the base
station.

23. (Currently amended) The system of claim 20 21, wherein the at least one relay unit
includes at least two relay units.

24. (Currently amended) The system of claim 23, wherein the at least two relay units are
located approximate to an event area.

25. (Original) The system of claim 24, wherein the event area is a half pipe event area.

26. (Previously and currently amended) The system of claim 21, further comprising a
scoreboard, and wherein the base station displays the at least one performance metric on a the
scoreboard.

27. (Currently amended) The system of claim 21, further comprising a display device
electrically coupled to the base station, and wherein the base station displays the at least one
performance metric on a the display device ~~electrically coupled to the base station.~~

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28. (Currently amended) The system of claim 21, wherein the performance metric is at least one selected from the group of rotation, spin, tilt, leaning, acceleration, speed, edge time, distance, drop distance, airtime ~~or~~ and g-force.

29. (Original) The system of claim 21, wherein the performance metric includes a rotation rate or total rotation.

30. (Original) The system of claim 21, wherein the performance metric includes a rotation component.

31. (Original) The system of claim 30, wherein the sensing unit includes an accelerometer.

32. (Original) The system of claim 30, wherein the sensing unit includes at least one magnetic field sensing device.

33. (Original) The system of claim 32, wherein the sensing unit further includes one or more pitch and roll sensors.

34. (Currently amended) The system of claim 30, wherein the sensing unit includes one or more magnetic field sensing devices indicating 3-~~axis~~axes of rotation.
